

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 03/00647

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61F 6/14, A61K 9/00 // A61F 13/20

According to International Patent Classification (IPC) or to both national classification and IPC

10/528237

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61F, A61K, A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC INTERNAL, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4578076 A (TAPANI LUUKKAINEN ET AL), 25 March 1986 (25.03.86), column 4, line 56 - line 61, figure 1 --	1-4,7-11
A	EP 0673629 A2 (VAN OS ET AL), 27 Sept 1995 (27.09.95), figure 3 --	1-11
A	US 4341728 A (DALE N. ROBERTSON ET AL), 27 July 1982 (27.07.82), figure 1 --	1-11
A	US 5400804 A (TIMO HELLE ET AL), 28 March 1995 (28.03.95), figure 7 -- -----	1-11

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

15 December 2003

Date of mailing of the international search report

17-12-2003

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Leif Brander/Els

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/10/03

International application No.

/FI 03/00647

Patent document cited in search report			Publication date	Patent family member(s)		Publication - date
US	4578076	A	25/03/86	NONE		
EP	0673629	A2	27/09/95	AT	194479 T	15/07/00
				DE	69517838 D,T	08/03/01
				NL	9400410 A	01/11/95
				US	5494047 A	27/02/96
US	4341728	A	27/07/82	NONE		
US	5400804	A	28/03/95	AT	151269 T	15/04/97
				AU	670109 B	04/07/96
				AU	4504093 A	03/03/94
				BR	9306783 A	08/12/98
				CA	2137544 A	17/02/94
				CN	1034261 B	19/03/97
				CN	1081872 A	16/02/94
				DE	69309689 D,T	13/11/97
				DK	652737 T	29/09/97
				EE	2968 B	15/04/97
				EP	0652737 A,B	17/05/95
				SE	0652737 T3	
				ES	2102657 T	01/08/97
				FI	90626 B,C	30/11/93
				FI	923467 D	00/00/00
				GR	3023881 T	30/09/97
				HK	130597 A	19/09/97
				HU	74573 A	28/01/97
				HU	217807 B	28/04/00
				JP	3258015 B	18/02/02
				JP	9502105 T	04/03/97
				KR	142272 B	15/06/98
				LT	3085 B	25/11/94
				LV	10377 A,B	20/02/95
				MX	9304622 A	31/05/94
				NO	303162 B	08/06/98
				NO	944866 A	17/01/95
				RU	2106838 C	20/03/98
				SG	83623 A	16/10/01
				WO	9403143 A	17/02/94

BEST AVAILABLE COPY